

Town of ELLETTSVILLE

March 5, 1954.

Mr. Leroy Baker,  
Attorney-at-Law,  
Bloomington,  
Indiana.

Dear Mr. Baker:

I am sending plans showing the property needed for the Ellettsville Water Works Improvements to Mr. John Stapleton in order that the proper descriptions may be prepared by him, as County Surveyor, for the interested parties and to prevent any argument in the future.

Ellettsville will need the following property and I do not believe we should proceed until we are sure that we have it.

A strip of land 30 feet wide across the Gouldie property. It is the first piece of property you come to when you go to the Town's well property west of town.

A strip of land in Section 9, T9N, R2W, owned by Ralph Ridge. This strip should be twenty four feet wide and extend from the Gouldie property west for a distance of 700 feet.

A strip of land thirty feet wide across the south side of the south east quarter of Section 5, T9N, R2W, owned by Mr. Abbott.

A strip of land in the north east corner of the property owned by the farmer immediately south of Mr. & Mrs. Webb. This strip is needed to protect the first well put down. If he does not wish to sell it, an easement should be obtained and an agreement entered into that he will not use for purposes that would cause contamination of the well. *50' wide x 200' along lane*

Three well sites on the farm of Mr. & Mrs. Webb. Each well site should be two hundred feet by two hundred feet, with the well in the center of the property. This will not obtain in the case of the first well but we should have two hundred feet x two hundred feet from Mr. Webb.

Easements for roads on Mr. Webb's farm. One to the second well drilled and it should run along the north side of Mr. Webb's farm to the well site. It will be about 963 feet long and should be twenty feet wide. Some arrangement should be made about the timber on it. Possibly Mr. Webb would clear the strip and sell the property or give an easement for road purposes with the land cleared.

The second easement for roads on Mr. Webb's farm is by way of his lane to the barn and thence north to the well side. This easement would not need to be wider than the present lane from the county road to the barn and then fifteen feet for the strip that runs north to the well.

Right-of-way for a water main from Well No. 8 to Well No. 6, with a right of way from well No. 7 to the first mentioned main. This easement should provide a certain width for the construction period (temporary right-of-way) and a permanent easement for a strip ten feet wide for the water main at all times. The Town should be required to pay for damages incurred by Mr. Webb if and when the town had to enter the fields to repair the main.

All of this property must be cleared before we will be sure that we are designing structures that will meet with the approval of the Public Service Commission and the Bond Attorneys.

I have most of the designs worked over. There has been many changes. I will inspect some installations in Florida where they have to treat for artesian water, in other words, sulphur bearing waters. Going into a bond issue, I think we had better be sure.

I will not be gone long. In the meantime I am collecting additional information needed to clean up the designs.

Very truly yours,

Ross J. Buck.

Copy to:  
Mr. John Stapleton.

Dear John:

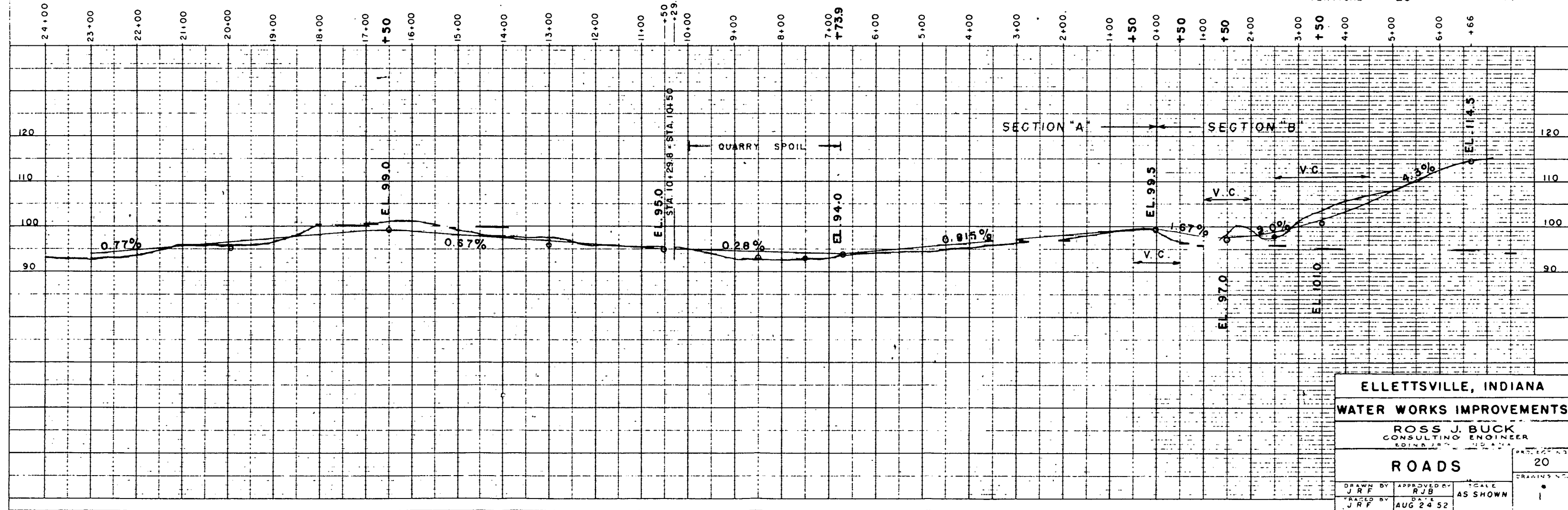
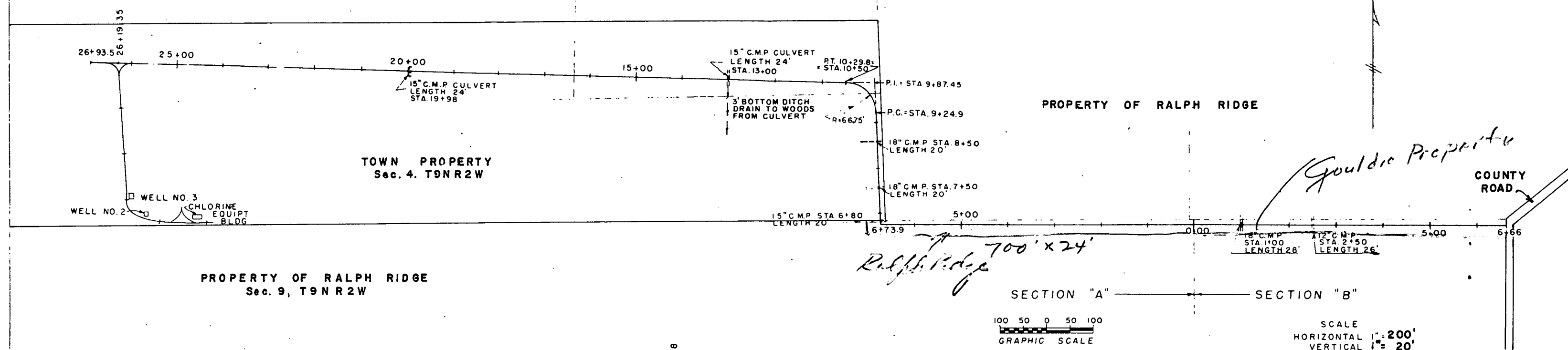
The above list of properties indicate what is needed. I am enclosing a print that shows the Gouldie and Ridge properties. I will have a print made of the others and send it to you the first of the week. I think you had better get their authority for you to make the surveys and descriptions.

Sincerely,

Ross J. Buck

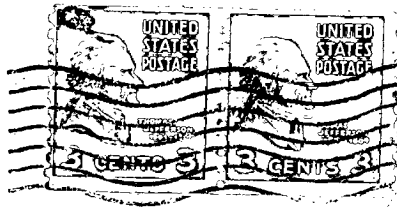
PROPERTY OF JOHN HEADLEY

N



ELLETTSVILLE, INDIANA	
WATER WORKS IMPROVEMENTS	
ROSS J. BUCK CONSULTING ENGINEER EDINBURGH, ILLINOIS	
ROADS	
DRAWN BY J.R.F.	APPROVED BY R.J.B.
DATE AUG 24 52	SCALE AS SHOWN
PROJECT NO. 20	
DRAWING NO. 1	

**ROSS J. BUCK**  
CONSULTING ENGINEER  
EDINBURG, INDIANA



Mr. John T. Stapleton,  
County Engineer,  
County Court House,  
Bloomington,  
Indiana.

*ELLETTSVILLE*  
*WATER PLANS*

RETURN IN FIVE DAYS TO  
**PITTSBURGH TESTING LABORATORY**  
POST OFFICE BOX 1646  
PITTSBURGH 30, PA.



Monroe County Hi-Way Dept.  
County Court House  
Bloomington, Indiana

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LABORATORY No.

JOB No.

FILE No.

CUSTOMER'S ORDER

DATE

1097  
Ind 1079

Rogers Building Supply Co.  
Bloomington, Indiana

8-18-54

4th

REPORT OF TEST OF 6 x 12 CONCRETE CYLINDERS

FOR

Clear Creek Bridge

## COMPRESSION TEST

Mark	Sectional Area Sq. Inch	Crushing Load Lbs.	Crushing Strength Lbs. Per Sq. Inch	Slump	Age Days
2	28.27	133500	4700	6	28

Cast 7-20-54 Received 7-21-54 Tested 8-17-54  
Center Pier  
4500#

PITTSBURGH TESTING LABORATORY

*H. J. Hardy*  
H. J. Hardy, District Mgr.

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Bloomington, Indiana

LABORATORY NO.  
JOB NO.  
FILE NO.  
CUSTOMER'S ORDER  
DATE

1096  
Ind 1079

8-16-54

3rd

REPORT OF TEST OF 6 x 12 CONCRETE CYLINDERS

FOR

Clear Creek Bridge

## COMPRESSION TEST

Mark	Sectional Area Sq. Inch	Crushing Load Lbs.	Crushing Strength Lbs. Per Sq. Inch	Slump	Age Days
2	28.27	125000	4420	5	28

Cast 7-16-54 Received 7-21-54 Tested 8-13-54  
South Abutment  
4500#

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JOB NO.  
FILE NO.  
CUSTOMER'S ORDER  
DATE 8-3-54

2nd

REPORT OF TEST OF 6 x 12 CONCRETE CYLINDERS

FOR

Clear Creek Bridge

## COMPRESSION TEST

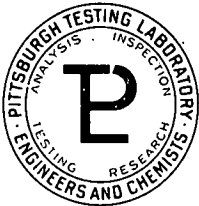
Mark	Sectional Area Sq. Inch	Crushing Load Lbs.	Crushing Strength Lbs. Per Sq. Inch	Slump	Age Days
1	28.27	100000	3540	6	14

Cast 7-20-54 Received 7-21-54 Tested 8-3-54  
Center Pier  
4500#

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LABORATORY No.

1096

JOB No.

Ind 1079

FILE No.

CUSTOMER'S ORDER

DATE

8-2-54

1st

REPORT OF TEST OF 6 x 12 CONCRETE CYLINDERS

FOR

Clear Creek Bridge

## COMPRESSION TEST

Mark	Sectional Area Sq. Inch	Crushing Load Lbs.	Crushing Strength Lbs. Per Sq. Inch.	Slump	Age Days
1	28.27	72000	2540	5	14

Cast 7-16-54 Received 7-21-54 Tested 7-30-54  
South Abutment  
4500#

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Bloomington, Indiana

LABORATORY No. 943-c298  
Ind 1146  
JOB No.  
FILE No.  
CUSTOMER'S ORDER  
DATE 9-8-54

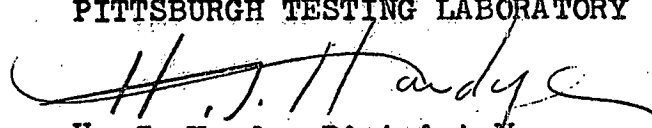
2nd

**REPORT OF TEST OF 6 x 12 CONCRETE CYLINDERS**

FOR  
Jackson Creek Bridge

**COMPRESSION TEST**

Mark	Sectional Area Sq. Inch	Crushing Load Lbs.	Crushing Strength Lbs. Per Sq. Inch	Slump	Age Days
1	28.27	140000	4950	5	36
		Cast 7-22-54 Received 8-26-54 Tested 8-27-54 Pier 4500#			
1	28.27	125000	4420	5	36
		Cast 7-22-54 Received 8-26-54 Tested 8-27-54 Pier 4500#			
1	28.27	96500	3415	5	28
2	28.27	115000	4070	5	28
3	28.27	107000	3790	5	28
		Cast 7-8-54 Received 7-15-54 Tested 8-5-54 North Abutment 4500#			

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JOB No.  
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CUSTOMER'S ORDER  
DATE

c301-c300-c299  
Ind 1146

9-8-54

1st

REPORT OF TEST OF 6 x 12 CONCRETE CYLINDERS

FOR  
Jackson Creek Bridge

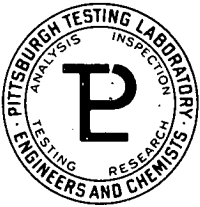
## COMPRESSION TEST

Mark	Sectional Area Sq. Inch	Crushing Load Lbs.	Crushing Strength Lbs. Per Sq. Inch	Slump	Age Days
1	28.27	112500	3985	5	38
		Cast 7-20-54	Received 8-26-54	Tested 8-27-54	
1	28.27	167250	5920	5	28
2	28.27	167750	5940	5	28
		Cast 7-29-54	Received 8-26-54	Tested 8-27-54	
		Floor 5500#			
1	28.27	104500	3700	5	28
2	28.27	116000	4100	5	28
		Cast 8-5-54	Received 8-26-54	Tested 9-2-54	
		Floor 5500#			

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LABORATORY No.

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FILE No.

CUSTOMER'S ORDER

DATE

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Ind 1146

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REPORT OF TEST OF 6 x 12 CONCRETE CYLINDERS

FOR  
Jackson Creek Bridge

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2	28.27	116000	4100	5	28
Cast 8-5-54 Received 8-26-54 Tested 9-2-54					
Floor 5500#					

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Jackson Creek Bridge

## COMPRESSION TEST

Slump

Mark	Sectional Area Sq. Inch	Crushing Load Lbs.	Crushing Strength Lbs. Per Sq. Inch	Slump	Age Days
1	28.27	112500	3985	5	38
		Cast 7-20-54 Received 8-26-54 Tested 8-27-54			
1	28.27	167250	5920	5	28
2	28.27	167750	5940	5	28
		Cast 7-29-54 Received 8-26-54 Tested 8-27-54 Floor 5500#			
1	28.27	104500	3700	5	28
2	28.27	116000	4100	5	28
		Cast 8-5-54 Received 8-26-54 Tested 9-2-54 Floor 5500#			

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